

# Thermal Shock Environmental Chambers

-----the internal dimension can be customized

Heat Cold Impact Tester is divided into two-chamber type dynamic shock and three-chamber type static shock according to the specificity of samples to be tested, while the series of products can be used in high temperature or low temperature environment. It is widely used in aerospace, military units, electronics in electrical engineering, instrument, materials and equipment, and parts and other components to simulate adaptability test of test pieces in rapid changes of surrounding atmospheric temperature or to provide reliability test and product screening for safety test of components; meanwhile, the quality of products can be controlled through this test.

## Technical Parameters:

Name	Thermal Shock Test Machine		
Model	<b>TS-49(A~C)</b>	TS-80(A~C)	TS-150(A~C)
Internal Dimension WxHxD (mm)	<b>400x350x350</b>	500x400x400	600x500x500
External Dimension WxHxD (mm)	<b>1400x1800x1400</b>	1550x1950x1550	1600x2000x1700
Temperature Range of Testing zone	Type A:-40 °C~+150 °C ( 200°C is Optional)	<b>Type B:-55°C ~+150°C</b> ( <b>200°C is Optional</b> )	Type C:-65°C ~+150°C ( 200°C is Optional)
Control Accuracy / Distribution Uniformity	±0.5 °C/±2 °C		
Internal and External Material	Material of the inner box is SUS 304# stainless steel,of the outer box is stainless steel or see cold-rolled steel with paint coated.		
Insulation Material	High temperature resistant , high density , formate chlorine , ethyl acetum foam insulation materials		



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# Pictures



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